

Sample	$E_T^{\text{miss}} > 100 \text{ GeV}$	$E_T^{\text{miss}} > 150 \text{ GeV}$	$E_T^{\text{miss}} > 200 \text{ GeV}$	$E_T^{\text{miss}} > 250 \text{ GeV}$
Low $\Delta M$ Selection				
$t\bar{t} \rightarrow \ell\ell$	$875 \pm 57$	$339 \pm 23$	$116 \pm 14$	$40 \pm 9$
1 $\ell$ Top	$658 \pm 192$	$145 \pm 70$	$41 \pm 24$	$14 \pm 9$
W+jets	$59 \pm 15$	$21 \pm 5$	$8 \pm 2$	$4 \pm 1$
Rare	$70 \pm 35$	$33 \pm 17$	$16 \pm 8$	$8 \pm 4$
Total	$1662 \pm 203$	$537 \pm 75$	$180 \pm 28$	$66 \pm 13$
Data	1624	487	151	52
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (450/50/0.25)	$47 \pm 3.3$	$33 \pm 2.7$	$19 \pm 2.0$	$8.7 \pm 1.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (600/100/0.25)	$15 \pm 0.7$	$13 \pm 0.7$	$11 \pm 0.6$	$7.9 \pm 0.5$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.5)	$419 \pm 17$	$157 \pm 9.9$	$52 \pm 5.4$	$21 \pm 3.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.5)	$14 \pm 0.6$	$13 \pm 0.5$	$11 \pm 0.5$	$8.4 \pm 0.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.75)	$854 \pm 26$	$399 \pm 18$	$144 \pm 10$	$56 \pm 6.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.75)	$17 \pm 0.7$	$16 \pm 0.6$	$13 \pm 0.6$	$11 \pm 0.5$
High $\Delta M$ Selection				
$t\bar{t} \rightarrow \ell\ell$	$25 \pm 5$	$12 \pm 3$	$7 \pm 2$	$2.9 \pm 1.5$
1 $\ell$ Top	$35 \pm 10$	$15 \pm 6$	$6 \pm 3$	$2.7 \pm 1.8$
W+jets	$9 \pm 2$	$5 \pm 1$	$2 \pm 1$	$1.8 \pm 0.6$
Rare	$9 \pm 5$	$7 \pm 3$	$4 \pm 2$	$2.4 \pm 1.2$
Total	$79 \pm 12$	$38 \pm 7$	$19 \pm 5$	$9.9 \pm 2.7$
Data	90	39	18	5
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (450/50/0.25)	$30 \pm 2.7$	$23 \pm 2.3$	$15 \pm 1.8$	$7.3 \pm 1.3$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (600/100/0.25)	$11 \pm 0.6$	$9.7 \pm 0.6$	$8.4 \pm 0.6$	$6.1 \pm 0.5$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.5)	$37 \pm 4.8$	$23 \pm 3.8$	$11 \pm 2.6$	$5.0 \pm 1.7$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.5)	$11 \pm 0.5$	$9.8 \pm 0.5$	$8.6 \pm 0.4$	$6.7 \pm 0.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (250/50/0.75)	$32 \pm 5.2$	$23 \pm 4.4$	$11 \pm 2.9$	$3.6 \pm 1.4$
$\bar{t} \rightarrow b\tilde{\chi}_1^+$ (650/50/0.75)	$9.2 \pm 0.5$	$8.4 \pm 0.5$	$7.5 \pm 0.4$	$6.3 \pm 0.4$